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1.6 165 13 KH107895 H1107895	7.1	. f.	17.4	32
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#### ALLEMMENTS

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EMBALIE CHARDS FINDALLAND MAN REGION COMPANDED MAN FOR SHAD BOUNDED MAN RECEIVE STORAGE, MAN FOR SHAD BOUNDED MAN RECEIVE STORAGE (SERVE) CHARLO CHAR	Contact: Robert Stigustera, Ph.D.	NACTORIA, CARROT INSCITUTES CARROET OCTABLE AND CHRY PLOPER ( GAP).  Limited Factor of Refer Consistency (Constant of Refer of Re	Willer Better, Norman Electronic Land, Indicates	1 (bases 1 to 372)	Bukaryota: Metazoa: Chordata: Craniata: Vertebruta: Extereest di: Mammalia: Eutheria: Rodentia: Schuroquathi: Muridae: Murinae: Musi.	Mas masculus	house mouse.	EST.	BE714056.1 011:12014328	BF714056	_ 😌 💯	BF714056 372 bp mRNA linear ESI JAN 2)	

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Dias Neto,E., Garcia Correa,R., Verjeeski-Almeida,S., Brignes,M.R.
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This sequence was decided from the PARESE/LECE Sumus Carret Sumume Project. This entry at the section the following URL
This entry at it, see in 15 (2017) 12 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 2017 (2017) 20
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                                                                                                                                                                                                                                                                                                                              Contact. A. Keith Stewart. M.D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Simpson A.J.G.
                                     (bases 1 to 184)
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Dias Noto, E., Garcia Correa, K., Vorjoyski Almeida, S., Hriones, M.E. Mardin, M.A., da Ellva, W.Jh., Zado, M.A., Boddin, S., Costa, F.E. Goldman, G.H., Carvalho, A.F., Matsakuma, A., Baia, G.S., Simpson, f. Brunstein, A., deoliveira, P.S., Bucher, E., Jonacaecei, C.V., Chare, M.J., Soares, F., Brentani, K.K., Keis, L.F., de Souza, S.J., and M.J., Soares, F., Brentani, K.K., Keis, L.F., de Souza, S.J., and
Adams.M.D. Kerlaras, A.E. Pleishmann. k.b. Fuldrer k.A. Bult
                                                                Enkaryota: Metazoa: Chordata: Crasiati: Vertokiata: Entokostosi
Mammalia: Entheria: Primates: Catarrhini: Bomunidae: Homo.
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Ladwig Institute for Cancer Research
Rua Prof. Antonio Frudente 199, 4 andar, elses clu, Sactanic St
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Mammalia; Entheria; Primates; Catarrhini; Jominidae; Homo.
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/hote "Organ: marrow: Vector: puel8: Site 1: Smal: Site.2:
Smal: A mini library was made by cloning products derived
from ORESIES PCR (U.S. Letters Patent application No. ise
,716 - Ludwig Institute for Cancer Researchs ever'
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Dinke, D., Feng, D. F., Forrie, A., Fischer, C., Hastings J.A., He, W.W.
Boulds, Greene, J.M., Crabe and Habester, Kischer, S., Scark, M.K.,
Kansch, C., Hungin, J., Lith, Meissner, F.S., Olsen, H., Koymond, J.,
Weity, F., Wing, J., Xu, C., Yu, G.L., Kuben, S.M., Dillion, P.J., Fannon
J.M. E., Folgen, C.A., Haseltine, W.A., Fields, C., Fraser, C.M., and
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Mr. B. J. L. Ober Brand, P. J.
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/lub_bost "BRION (phage resistant)"
/lub_bost "BRION (phage resistant)"
/note "borgan; skin: Vector; pyN2; Site.1: Xhot; Site_2:
/note "borgan; skin: Vector; pyN3; Site.1: Xhot; Site_2:
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Plate: 7 row: d column: 05
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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#### S.I.M.IMB. 1.3

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Simple, rapid and accurate method for distinguishing BLA class I altelotype with possibility of mechanication and accumation, applicable in	WF1, 2000 400075/94.	Moribe T. Kaneshige I:	(SHIO) SHIOMOSE & CO. LID.	26 NRW 1988: 983E 0 (65191).	07-00T-1999; 99Wo-JP05527.	02 JUN 2000.	W2202021295+A1.	Homo sapiens.	Head to the 7 and bea. Him which to the Poleto 1980 In the other primers implied the bypoint sations order transplants denotypings diagnosis; set.	However, he also y the contribute of a late to the problem ASSCON, SPS, 12, 2003 C.	the of the (tirst entry)	AAA66945;	71-1 1945 2007-045 (1951-1914) 19 BP:

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The invention relates to see ited polarization of (1) and polarization (2) is useful as high disaffor probes, polymerase when reaction (MVR) polymeras, of homes, and for chromosome mappings and in recombinant production of (11). The
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diagnostics, toronsics, wene mapping, identification of mutations
responsible to denotic disorders or other trails and to assess
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polynomial out takes are also used in adjunction is expressed segmence tags
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                                                        the invention relates to isolated polymorteatide (1) and polypoptide (11) sequences. (1) is useful as byte idisation probes, polymorase chain reaction (ECR) primers, olimoners, and for chromosome and dense mappings and in recombinant production of (11). The
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          and to produce other types of data and products dependent on DNA and amino acid sequences. AASS4197 AASS4754 represent movel human diagnostic coding sequences of the incention.
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                                                                                                                                                                                  Claim 1: SEC II No 2244 C 104pp: English.
                                                                                                                                                                                                                                                            New isolated polymorbed idea and encoded polypopities, useful in
diamnostics, toreasies, deno mapping, idealities ten of mutations
responsible to acade to disorders or other trains and to assess
                                                                                                                                                                                                                                                                                                                                                        B ESTRE ABOUTERS A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  The polypeptide and polynucleotide sequences have applications in diamostics, to tensies, gone mapping, identification of mutations responsible to tensies disorders or other traits to assess biodicersity
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disorders involving aborrant projects expression or biological activity
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to restore normal activity of (il) or to treat disease states

polymieleotides are also used in diagnostics as expressed sequence tags

(1) is useful in denother apy techniques

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RESULT 4
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Bost Local Similarity
Matches 18: Consor
                                                                                                                                                                            AAV0259 is a consensus sequence of the homan loakety annique (HEA) Class I never laysing. HEA gence exce 2. White is used in a nucle method for testing a tissue sample to determine the allelic type of a HEA class I gene in the sample. The HEA class I gene is selected from among HEA-A. He and -C genes. The method comprises of treating the tissue sample to obtain nucleic acid polymers suitable for amplification then combining these polymers with a first primer which hybridises with a portion of introd 1 or introd 3 of the HEA class I gene and a second primer which internal or introd 3 of the HEA class I gene and a second primer which
hybridises with a different portion of the HLA Class I gene under conditions suitable for amplification to obtain an amplified product. The product is then evaluated to determine the allelic type of the HLA-Class I gene. The method is useful for tissue matching HLA class
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DMA based homan leadwayte antiden class I dene typing method useful for tissue matching and prevention of graft versus bost
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Disclosure: Fig 6: 89pp; English.
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94.7%,
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Pred. No. 1
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AA239222
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Best Local Cimilarity 94.7
Matches 18; Conservative
                                                                                                                     hybridizing to target regions comprising one of more polymorphic nucleotides of the sequence, to determine the absence of presence of the alite in the sample, biguinestic kits for (a) typing the arteries comprising at least one preferred primer analyse at least one preferred primer analyse and (b) for detecting the protein transment encoded by the polymork-orders, samplishing an artifactum or issuad (e.g., antibody)
                                                                                                                                                                                                                                                                            HLA-DRBA*01. The polynucteotides are useful for typing the above HLA alleres in a sample, especially by a method that comprises (a) amplify by a method that comprises (a) amplify part of the relevant sequence using at least one primer point and hybridizing the amplified product to a set of probes specifically
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                                                                     polynomicalidaes comprising an antiacram of island (e.g. antibody) binding specifically to the protein fraument are provided. The polynneleotides also enable the isolation of the complete respective
                                                                                                                                                                                                                                                                                                                                                                               The lifetive problem polymode (HLA) alleles HLA B*8915, HLA H*340f and HLA B*891 and except of HLA alleles HLA bKN\*okK1. HLA-LKN\*okA and
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versus host disease.
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HLA-B*51; HLA DREF*0820; HLA-DEBF*04; HLA-DEBF*01; allete typing; exac:
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Sequence 270 BP; 58 A; B5 C;
                                                  genes from a human genomic library.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Claim 12. Page 13: 62pp; English
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        useful for typing HLA alleles
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AAA94+10 standard; INA; 20 Re
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Hollo Sapiens
                                         organ transplantation; autoimmune disease; intections disease susceptibility; chromosome (p.1.3) ds
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oran transplantation; autoimmune disease:
                                                                                   Human Loukocyte Antigen; III.A B; antigen presentation; III.A typing:
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Matches 18: Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               The present sequence is exec. 2 of Human lenkeyte Activen-R (HLA-B) gene. HLA-B dene is bound on the surface of almost all nucleated cells and are involved in antique on the surface of almost all nucleated cells. This sequence was used in the method of the present invention, in which primers are used to type HLA class I genes: by carrying out ECR on a sample DHA, comprising HLA class I gene, and detecting the amplicon formed using a sequence-specific detection method e.g. DNA sequencing. The method of the present invention is useful for discriminating among the HLA-A, HLA-B, and HLA-C genes and other related class I genes and pseudosenes. In addition, the method of the present invention is useful for organ transplantation studies, for the study of autoimmune disease and for the determination of susceptibility is formed an example of the determination of susceptibility.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Typing HLA class Liphnes for ergan transplantation, involves contacting the sample DNA containing HLA class Lipen. Comprising two exons and a target sequence, with amplification primers and detecting the amplicon
                                                                                                                                                                                                                                              Human feakeryte Aptigen: WEA \sigma -actions proceed this. SEA typing
               (PEKE ) PEKKIN ELMER COKP
                                                                                  03-0CT-1995
                                                                                                                                                 US6103465-A
                                                                                                                                                                                Homo sapieus
                                                                                                                                                                                                                                                                                 HLA-C dome exon 2 #1.
                                                                                                                                                                                                                                                                                                                                                                                   AAA94615 standard; DNA; 270 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 270 BP; 60 A; 85 C; 90 G; 35 T; 0 other:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14 - FEB - 1995;
                                                 14-FEB:1995;
                                                                                                                                                                                                                infections discuse susceptibility, throatast 6p21.3, da
                                                                                                                                                                                                                                organ transplantation; autoimmune disease;
                                                                                                                                                                                                                                                                                                               ll JAN 2001 (tirst catr)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        to infectious disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Example 2: Fig 11: 60pp: English.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (PEKE ) PERKIN-SIMER CORP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                03-00T-1995:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1187. 103465-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       79 TACGIGGACGACACGCAGE 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TACGTGGACAACACGCAGT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Johnston bow L. Chadwick RB.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                 95US-0390251
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                                                                                  9808-0538666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    94.7%; Pred. No. 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      O: Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 17.4; DB 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 270;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Caps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      The present sequence is exact 2 at Human Lacker, to Antique (HLA C) gener. HHA-C dense is found on chromosome 6p21.3. HA class I proteins are tound on the surface of almost all necleated cells and are involved in antique presentation to immune system cells. This sequence was used in the mothal of the present invention, in which primers are used to type HLA class I genes, by carrying out FCR on a sample iNA, comprising HLA class I deceible by carrying out FCR on a sample iNA, comprising the AC dass I deceible detection the amplicon formed using a sequence specific detection method e.g. DNA sequencing. The method of the present invention is useful for discriminating among the HLA A, HLA-B, and HLA-C dense and other formed using a HLA-C dense and other formed the HLA A, HLA-B, and HLA-C dense and other formed the first dense and other first dense and other formed the first dense and other first dense and dense first dense first dense and other first dense first dense
leaks yte antiden class i descressprises amplitication of made polymers with primers which flank a region including an allelic variation of the \rm HIA class I gene .
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        related class I denes and pseudogenes. In addition, the method of the present invention is useful for Ordan transplantation studies, for the study of actologous discuss and for the determination of succeptibility.
                                                                                                                                                                                                                                                                           Cereb N,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AAAll077 standard; DNA;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 270 Bb; 54 A; 85 C; 55 G; 34 T; 0 other;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Example 2: Fig 19: 60pp: Eaglish.
                                                                                                                     Testing a tissue sample to determine the allelic type of a human
                                                                                                                                                                                                  WP1: 20c0 224159/19.
                                                                                                                                                                                                                                                                                                                                                    (TANO) TANG S Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          22-DEC-1995;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCR primer; probe; hybridisation; intron; amplification; ds;
allelic variation; non-classical HLA class I gene; exon.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    lissue sample testing; allelie typina; human lerkeeyte antique;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Solisensus sequence for exon a of non-classical H.A genes.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              28-JUL-2000 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TO SEED OF THE SEED ASSESSED.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Typing HLA class I denes for organ transplantation, involves contacting the sample DNA containing HLA class I dene comprising two exons and a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   WFT, 2000 542544/49.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Parham P,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               78 TACGTGGACGACA/GGAGE 96
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     / Match 91.6%;
Local Similarity 94.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            I TACGTGGACAACACGCAGT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1
3.
                                                                                                                                                                                                                                                                       Yang SY;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9508-0577081
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   95US-05770H1.

    Mismatches

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             . 20:
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Disclosure; Column 51-52; 90pp; English

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AHA4775/c

AHA4775/c

AHA477

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Materials
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   14 FEB Johns Ja MAY Jumps Grand MAY Jumps Grand Johns Johns Ja May Ja Ma
The invention relates to a spatially addressable set of simple exon
                                                                                                                                                                                                              breas', comprises number of single exam medera acid probes
                                                                                                                                                                                                                                                           New spatially addressable set of simile exon murbein and probes, aschol to measoning once expression in sample derived from human
                                                                                                                                                                                                                                                                                                                                                                                                                                        Mills family dependently of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Without State Al-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                of EEB Loot (trist outry)
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                                                                                              Silim 15 300 To Ne Selec ⊊'pp - Septembe listing English
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ONE STUMBARY MATERIAL (N.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             이 보는 사람
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             THE CONTRACT
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94 . 78.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        138 21: 15math 270:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                 The invention relates to a single example derived from human demo expression in a sample derived from human formal liver. The single example acid probes may be used to predicting.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid probes for measuring gene expression in a sample derived from buman breast and BU 424 coils. The medical involves confucting the probes with a collection of detectably labelled nucleic acids derived from mRNA of human breast, and then measuring the label bound to cook probe of the microarray. The probes are useful to be in the label of the microarray.
                                                                                                                                                                            Human genome derived single exon nædete ædd probes useful tor
analyzhet gene expression in buman tetal liver
                                                                                                                                                                                                                                                                                                                                                                                   27 SER 2000; 2000B 024263,
04 001 2000; 2000B 0024263.
                                                                                                                                                                                                                                                                                                                                                                                                           21 SEP (2000); 20000IS-02-04687
27 SEP (2000); 20000IS-02-04687
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              26 MAY - 2000); 2000018 - 0207456; 
03 - 300 - 2000); 2000018 - 06084086
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapieus.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Bullan; foetal liver; gene expression; single exon nucleic acid probe;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human toetal liver simple exon nucleic acid probe #13404.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABA650 99 Standard; INA; 270 BE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 27a BP: 45 A; 94 C; 85 G; 56 T; a orthor;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    printed specification, but was uncarred and sequences.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      present sequence is a simple evan nucleic acid probe of the invention. Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               diversity of probes to mergerial open expression, with far less bithan expressed sequence tag microarrays. The method is suitable for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        determining predisposition and/or prognosing breast disease, deno
expression analysis is useful to assessing the toxicity of chemical
agents on cells. The microarray of this incention presents a far areafer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             verifying the expression of regions of genomic DNA predicted to encode proteins. They are useful for gene discovery, and for
                                                                                                                               Claim 4, SDg 10 No 19104, Cryp - A quence listing English
                                                                                                                                                                                                                                                                                                                                        (MEGLE ) MOLLECTIVE EXNAMINE IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                           2017
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retal liver. The present sequence is a single executed elected acid measuring and displaying gene expression in samples derived from human

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onery Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    04-FEB-2000;
26-MAY 2000;
30 JUN 2000;
                                                                                                                                                                                                                                    The present invention relates to single exponential acid probes for measuring human gene expression in a sample derived from human heart. The present sequence is one such probe. The probes may be used for
                                                                    Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electropic format directly from WIPG at ftp.wipo.iut/god/god/lshod_pot_scquences
                                                                                                                                                                predicting, measuring and displaying gene expression is samples derived from the human heart via microstrys for moralist area expression, its probes are useful for predicting diagnosing, grading, staging, monitoring and prognosing discusses of the human beaut and vascular systems.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Note: The sequence data for this patent did not form part of the printed specification, but was obtained in electronic format directly from WIPo at Htp.wipo.int/pub/published_pet_sequences.
                                        Sequence 270 BP; 35 A; 94 C; 85 G; 56 T; 0 other;
                                                                                                                               congenital heart disease
                                                                                                                                              e.g. cardiovascular disease, hypertension, cardiac arrhythmias and
                                                                                                                                                                                                                                                                                                         Claim 4; SEQ ID No 10670; 530pp; English
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21-SEP-1000; 2000US 0234687
27-SEP-2000; 2000US-0236359
04-0CT-2000; 2000CB-0924263
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human; dene expecssion, heart, microarray, cascular system, probe-
cardiovascular disease; hypertension; cardiac arrhythmia;
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                                                                                                                                                                                                                                                                                                                                                          Single exon modeld adid probes for analyzing gene expression in human
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2000; 2000US 0608108
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                                                         est Loval Similarity (94.)
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26-MAY-2000)
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27-SUF 2000)
64-CCT-2000)
                                                                                                                                                                               The present invention provides a number of single exon nucleic acid probes which are derived to a quantic sequences expressed in the burian brain. They can be used to measure gene expression in train cell samples, which may enable the diamesis and improved freatment of network system diseases such as Alzheimer's disease, multiple sclerosis, schizophrenia.
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AAK13521 standard; DNA;
                                                                                                                        Judgmenter 270 BB, 35 A, 94 C,
                                                                                                                                                                                                                                                                                                                           Similar exam marticle acid probes for analytims some expression in human
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                                                                                                                                                                   epilepsy and cancers. The present sequence is one of the probes of the
                                                                                                                                                                                                                                                                             Example 4, SE2 ID No. 19512, 65app + Jesponio Listins: English
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                                                                                                                                                        invention.
 193 TACGTGGACGACACGCAGT
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                             1 TACGUGGACAACACGCAGU 19
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94, 78;
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24 SDF (2000) provide as (Co),
34 call (2000) provide (Co),
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#### HOLECULE TYPE, DNA (denomic) US 08 127-954 53 Sequence 5% Application US/UR127954 Patent No. 5451512 GENERAL INFORMATION: APPLICANT: Budawan, Tendorica L. APPLICANT: Budawan, Tendorica L. APPLICANT: Polich Henry A. RESULT 1 US=08-127-954-53 FILLIPHOND: (510) 814-2977 FRIERAN: (510) 814-2977 FRIERAN: POPULATION 108-155 In NO. 54: SECONDATE CHARACTERISTICS: LENGIH: 270 base pairs TITAL backers acid STRANDARMISS: single TOPOLOGY: linear FILING DATE: CLASSIFICATION: 4.56 ACTORNEY, ACEN. THE SHALLON: NAME: POLLY, FONDIAS A. RICHISTRALLA HUMBER: 35,421 EU DEEDNIA, CLASSIFICATION: 3973 TELESCHMUNICATION THE SHALLON: COMPUTER READABLE PORM: MEDIUM TYPE: Floppy disk COMPUTER: IMM PC compatible OPENATING FIGURE TO DESCRIPTION SOFTWARE: Patenth Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER 15. THERE OF HAVENEL W. Mach de nod be a community of EMPERCLOS. It was 1900 Appling the paper of Section Process. 173 ACOPPESSED: Hottmann La Roche Line. STREET: 340 Kings CITY: Notley STATE, New Jersey IP: 07110-1199 340 Kingsland Street Michigan and Branch to the Walk Tare of ..e, 11.27, 954

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US for LCZ styled to September 187 or LCZ-94 (September 14. Application US/orLCZ-94) Control No. 545144.
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a Patent No. 54 1512
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ATTSONINGACTOR LONG BRALLEN:
NAME: POLLY, Douglas A.
RESIGNATION NUMBER: 65, 621
RESIGNATION CHISTORIA DAVID
RESIGNATION CHISTORIA DAVID
LICENSAMONICA (50) 814-2977
RESIGNACION FOR STYLEN S. 55:
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Best tocal Similarity 94.7%;
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SEQUIENCE (*1APACTER ($11) *S.
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COMMUTER: HAM FG compolitation
OPERATING SYSTEMS: FG DOLOGYMS-190S
SOFTWARE: Following FLO, Version #1.25
CUPKEN: APPLICATION DATA:
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AFFORNING/ARENT THIS REALTON:
NAME: Fotry, bounders A.
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MEDIUM INDER: Florgy disk
COMPUTER: Florgy disk
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CURRENT APPLIA ALLO FAKA.
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NUMBER OF SEQUENCES: 124
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILLING DATE:
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Tradit : Yakilogol
                                                STRANDEDNESS: single
                                                                                                                                    LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               totodotY: Timean
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               6.1 110V, 9.19V, 9VV, 9V, 9V, 110, 110, 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  eril eile
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mo Kingsland Street
                                                                                                                                    270 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 #15/08/121,95#
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1387 - 1387
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116d; No. 276;
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: Patent No. $151612
: GENERAL INFORMATION:
: APPLICANT: Applo. Raymond J.
: APPLICANT: Budawan, Teodorica L.
: APPLICANT: Erlich, Henry A.
: ITTLE OF INVENTION: Methods and beagents for BLA Class I A.
                                                                                                 US-08-127 954-58
: Sequence 58. Application US/08127954
: Patent No. 8181812
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: Sequence 57, Application US/08127954
; Patent No. 5451512
                                                                                                                                                                                                                                                                                                                                                                                            : MOLECULE TYPE: DNA (denomic)
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                                                                                                                                                                                                                                                                                                              Query Match 91.6%; Score 17.4, SB i; Leadth 270;
Hest Local Similarity 94.7%; Pred. No. 2.6;
Matches 18; Conservative 0; Mismatches 1; Indele
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TELEPAX: (510) 814-2977

INFORMATION FOR SEQ 1D NO: 57:
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REPERINCE/100XET NUMBER: 8874
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Apple, Raymond J.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
TILLE OF INVENTION: Methods and Readents for BLA Class ( A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORMEY/AGENT INFORMATION: NAME: PCTTY, BORGLAS A. REGISTRATION NUMBER: 35,
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TILLE OF INVENTION: Methods and Read
NUMBER OF SIGNENCES: 178
CORRESTONDERFOR ADDRESS:
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                                                                                                                                                                                                                               78 TACGIGGACGACACGCAGI 96
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STRANDEDWESS: single
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                                                                                                                                                                                                                                                                       1 TACGTGGACAACACGCAGT 19
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GRADENT INFORMATION US/U8127954
PRICHE NO. 5451512
GENERAL INFORMATION:
APPLICANT: Apple, Reymond J.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Enlict, Henry A.
TILLE OF INVENTION. Mothods and Readents for BLA STASS LA
INTLE OF INVENTION: Locus DRA Typing
NUMBER OF SEQUENCES: 173
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TELEPAX: (510) 614 2977
INFORMATION FOR SID, HO NO: 58
                                                                                                                                                                                                   COMPUTER RÉALMABLE PORM:
MEDIUM TYPE: Floppy 315k
COMPUTER: IBM PC compartable
COMPUTER: IBM PC compartable
CORRECTION DISTRIBUTION FOR SOFTWARE: Parcoult Mails
COURRENT APPLICATION FAILS
ALELICATION NAME SOFTWARE SOFTW
                                            CLASSIFICATION: 436
ATTORMBY/ACIDE INFORMATION:
NAME: Fetry, bouglas A.
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ATT-ENTY/ACTENT INFORMATION:
NAME: Petry, bondids A.
KESTISTRALION NUMBER: 45,
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COMPOTER: HBM PC compatible
OPERATING SYSTEM: PC-DES/MS DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURKERY ALPHICATION DATA:
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MEDIUM TYPE: Floppy
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local Similarity 94.7%; Fred. No. 2.6;
ECC 18: Conservative 8: Missatches 1: Indols
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CLIFY: Nutley
                                                                                                                                                                        FILING DATE:
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ToPOLOGY: linear
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NAME: Fetry, Douglas A
RECESTRATION NUMBER: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        340 Kingsland Street
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c Patent No. 5451512
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Office: Sector (7.4) 10(1) fought 270; Best Focal Stabler by (4.70) Fresh No. 2.5; Mandels by Guerra (4.70) Mismatches from Indels of Mismatches from Fig. 10(4).
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APPLICANT: BURNACH, Tendering I.
APPLICANT: BURNACH, Henry A.
HILLE OF INVENTION: Methods and Peadents for HIA Class I A.
HILLE OF ENVENTION: Lacus DNA Typina
HILLE OF REPLIENCES: 173
COMPRESSONMENTE ALRERSES:
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TELEPAX: (510) 814 2974
TNE-8MALLON FOR SECULD NO. 60:
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Mest Local Similarity (94.7%) Pred. Mo. 2.6;
Matches (16. Standardia) . Howatches it Indexs
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TELEFAX: ($10) 814 2977
INFORMATION FOR STQ 1D NOT $1;
SEQUENCE CHARACTERISTICS:
LENGTH: 270 base pairs
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SUFFIGACION CONTROL BATCHILL BY THE SUFFIGACION FOR SUFFICIAL SUF
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APPELITANT: Fundament Towadories I.
APPELITANT: Erllich, Benry A.
TITLE OF INVENTION: Locus DNA Typina
NUMBER OF SEGUENCES: 173

                                                                                                     MALE BENEVINER ABTURNOUS
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REFERENCE/DEFKET NUMBER: 88
LULESSUMMUNICALIEN INFORMATION:
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HILLE OF INVENTION: Motheds and Readents for HEA class: A
HILLE OF INVENTION: Coops IONA Explica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Apple, Raymond J.
APPLICANT: Bugawan, Teoderica L
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                      STATE: Now Jonsey
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Holtmann La Boetse Inc.
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RESULT 11
US-08-127-954-63
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Patent No. 5451512
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CLASSIFICATION: 4 %
AIFORNITY/AGENT INFORMATION:
AIFORNITY/AGENT INFORMATION:
ANAME: Petry, fouglas A,
ANAME: Petry, fouglas A,
ANAME: Petry, MUMBER: 45,321
                                                                                                                         TELEPHONE: (510) 814-297
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 6
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APPLICANT: Apple, Raymond J.
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TELEPH-NE: (510) 814-2974
TELEPAX: (510) 814-2977
INFORMATION FOR SEQ 15 NO: 52:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Apple, Raymond J.
APPLICANT: POTEMEN, ECCLERICALL.
APPLICANT: Erlich, Henry A.
HITLE OF INVENTION: Methods and Reogents for BLA Class | A
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MOLECULE TYPE: DNA (denomic)
                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                        RESISTRATION NUMBER: 65,321
REFERENCE, SPICKUT NUMBER: 88
TELECOMMUNICATION (NEGRMATION:
                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Flogpy disk
COMPUTER: LBM PC compartible
OPERATING SYSTEM: PC-bas/Ms-Dos
SUPTWARE: Patentin Release #1.0, Version #1.25
FURRENT APPLICATION DATA:
ADDITION NUMBER: TE/PRE/127 064
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LENGTH: 270 base pairs
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NAME: POLTY, DOUGLAS A.
REDISTACLION UNMBER. 36, 21
REFERENCE/DOCKET MUMBER. 867)
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CHY: Nutley
STATE: New Je
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OFERATING SYSTEM: PC-508/MS-108
SOFIWARE: Patenth Release #1.0, Version #1.25
                    TYPE: nucleic acid
STFANDEDNESS: single
Topology: linear
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                                                                                                                                                                        (510) 814-2974
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    Mismatches
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RESULT 13
US-08-127-954-65
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US-08-127-954-64
                                                                                                                                      : Sequence 65, Application US/08127954 ; Patent No. 5451512
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Patent No. 5451512
                                                                                                                                                                                                                                                                                                                                                                       Query Match 91.6%; Score 17.4; DB 1; Length 279; Best Local Similarity 94.7%; Prod. No. 2.6; Matches 19; Geographic 9; Minortabes 1; 1:1918
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                                                                                                                  GENERAL INFORMATION:
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TELEPAX: (510) 814-2977
INFORMATION FOR SEQ 1D NO. 64:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIPICATION: 436
ACTACHOLAGAINT INFO-MARTICHS
NAME: Petry, Douglas A.
REGISIANION NUMBER: 45,421
EDITEERAJION NUMBER: 45,421
EDITEERAJION CATEN (BECKMATION)
TELLETONMINICATION (BECKMATION)
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                                       APPLICANT: Apple, Raymond J. APPLICANT: Budawan, leaderies L. Applicant: Enlich, Henry A.
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McLESSLE TYPE: TAWA (4enomic)
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ADDRESSEE: Hortmann La Roche Inc.
STREET: 340 Kingsland Street
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APPLICANT: Bondawin, Teodorica I.,
APPLICANT: Erilch, Henry A.
TITLE OF INVENTION: Rothods and Readents for HLA Claim I A.
LITLE OF INVENTION: Group DNA (yping
NUMBER OF SEQUENCES: 173
TITLE OF INVINITION:
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COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DES/MS-DOS
SOFTWAKE: Patcentin kebcase #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                78 TACGTGGACGACACGCAGT 96
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STRANDEDNESS: single
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Lacus DNA Typing
                      Methods and Readents for NEA Class LA
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APPEL ANT. Februaris Feeder E.
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LILLE OF INVENTION. Methods and Nobesta for HLA Class I A
LILLE OF INVENTION. Local BNA 135-144
REMINIST ALGEBRA:
COMPRESS MINIST ADDRESS:
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APPLICATION DATA:
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PETEREN'EZIKKEL NUMBER:
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APPLICANT: Apple Readon for L.
APPLICANT: BILLOW, HORLY A.
APPLICANT: BILLOW, HORLY A.
TITLE OF INVESTIGAL MOLAGINATION: BILLOWS INA 1991
NUMBER OF SEQUENCES: 173
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: Patent No. 5451512
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RETERMENTATION NUMBER: (6, 6,2)
RETERMENTATION THOMALION:
TELLIPIONE: (510) R14 2974
TELLIPIONE: (510) R14 2977
INFORMATION FOR SIX ID NOT 67;
SEQUENCE CHARACTERISTICS:
LENGTH: 275 DASS [5411.8]
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                                                                        Query Match (17.66) Score 17.4; 108 I: Londth 270; Best Local Similarity (4.78; Prod. No. 2.6; Mandels I: Indels (
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TELEPAX: (NIO) 814 2027
INFORMATION FOR SIGNIFICATION OF SECULENCE CHARACTERISTICS:
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COMBULER: HRM D'COMBULED:
OPERATING SYSTEMARE: FS-EMILIA ROPESZMS 18 S
SOFTMARE: FS-EMILIA ROPESZMS # 1.5. Version # 1.25
CURRENT APPLICATION DATA:
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WEDTIM TABE: ETOBEA
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hes 18: Camarentics
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STPANDEUNESS: single
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96 LNC393W3W53W19V1 87 | 1.111115.1
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                                       6.1 TOMODA WOMPANDERSONT 1
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APPLICANT: Warrels Wesley C.
APPLICANT: Warrels Wesley C.
APPLICANT: Tao, Nendbing
APPLICANT: Byatt, John C.
APPLICANT: Washisalagan, Nadappan
TITLE OF HWENTIGH WOSTLD: AND APPLICATION
FILLE REFERENCE: 1651, 306,77 21(12294)
CURRENT APPLICATION NUMBER: 2701-09-24
NUMBER OF SEQ ID NOS: [5112
SEQ ID No 5430
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OTHER INFORMATION: Clone ID: 24-LIHIBB-011-01-EL-F7
                                                                                                                                                                                                                                                                                                                                                                               8 CTWATER Anderson Sequence Litting Haging (etc. 1.)
889 IO No. 1754
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PELSK APPLICATION HUMBER, CG 05,500,400
PELOK FILLMA DATE: 2000-06-30
PELOK FILLMA DATE: 2000-06-30
PELOK FILLMA DATE: 2000 01-25
NUMBER FILLMA DATE: 2000 01-25
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Best Local Similarity 94.7%
18: Conservative
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APPLICANT: Tao, Nendbind
APPLICANT: Byatt, John C.
APPLICANT: Byatt, John C.
APPLICANT: Mathialan. Madappan
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FILLS OF INVESTIGAT. MUSCLE AND PATER FRITCH
FILL WEIGHER TESTIL 006,747-21 (10298) C.
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18ve - 0; Misaarches - 1; Indels - 0)
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APPLICANT: Wang. Tongtong
TOTALCANT: WANG. TONGTONG
TITLE OF INVENTION. CONCOSTITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION. AND DIAGNOSTIS OF HEAD AND NECK CANCER
                                                                                                                                                                                                                                                                                             COLOMBAT ACTIONATE HERBERK, CONSTRUCTOR CONTRACTOR OF THE CONTROL OF 24 MINISTER OF THE WORLD OF 14.112 SEQ. TO 0.1554 F. SEQ. TO 0.1555 F.
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Person No. 05/00/2013/1941
GENERAL INCREMENTION: APPLICAL NATION: Wesley C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US 09 920 455-205
; Sequence 205, Application US/09920455
; Patent No. US20020168647A]
                                                                                                                                                                                                      CORRENT FILLING DATE: 2001-09-24 NUMBER OF SEQ ID NOT: 15112
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7	C.	17.4	91.6	405	5	US-09-920-455-205	Sequence 205, App
7,4   91.6   428   10   108.09 960-352-2127   17.4   91.6   44.9   10   08.09 960-352-2127   17.4   91.6   46.8   10   108.09 864-721   24.9   17.4   91.6   10.8   10.9   10.9   17.4   91.6   10.8   10.8   10.8   10.8   17.4   17.4   91.6   10.8   10.8   10.9   10.8	٠,	17 4	9 (1)	422	2	This time with the Su	The State of
17,4   91,6   44.9   10   108,09+864-721,7 e-	s.	17.4	91.6	428	0	US-09-960-352-2127	Sequence 2127, Ap
	ж :	17.4	41.6	64.49	0.1	US-09-864-701 744	S. Aut. (23), Alt.
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17.4   91.6   524   10   108.09   815-444-771   17.4   91.6   1048   9   017   10   472   422   17.4   91.6   1048   9   017   10   492 - 447-218   17.4   91.6   1455   12   08   10   044 - 090 - 562   17.4   91.6   1456   12   10   10   944   946   945   17.4   91.6   1526   12   10   10   944   946   951   14.4   84.2   922   91   10   10   940   951   947   946   951   958   9	=	17.4	9.15	469	ë.	77. 77. 18. 19. 19. 21.	Section 2.33. Ann
7,4   91,6   1048   9   08   19   073   622   4   174   91,6   1082   10   08   09   569 - 447   218   174   91,6   1482   10   08   10   044   090   562   17,4   91,6   1477   12   08   10   044   090   564   17,4   91,6   1466   12   08   10   044   090   564   16   1568   12   08   10   044   090   564   16   1568   12   08   10   044   090   354   16   1863   10   08   044   090   372   1974   15,8   84,2   952   10   08   044   960   342   1977   10   08   044   960   342   1977   10   08   044   960   342   1977   10   08   044   046   10   044   044   0		17.4	91.6	5.24	01	US-09 E15-444-771	Sequence 771, App
	7-	17.4	91.6	1048	5	HE 10 07 4 402 4	Contraction 1. Application
17.4   91.6   1155   12   18.10-404-090-562   17.4   91.6   1477   12   18.10-404-0090-564   17.4   91.6   1526   12   18.10-404   90.64   18.6   18.6   19.8   10.404   90.64   18.6   18.2   91.6   18.6   19.8   91.6	~	17.4	9.16	1082	2	US: 09 969-447:218	Sequence 218, App
[7.4] 91.6 [1477] 12 (18-1)0-044-090-564- [7.4] 91.6 [1466] 12 (18-10-044-090-564- [7.4] 91.6 [15.6] 12 (18-10-044-090-564- [6.4] 86,2 [17.6] 13-09-960-562-29-67- [5.8] 84,2 [19.2] 10 (18-09-960-562-29-74-	*-	17.4	41.6	1155	7	US 10-044-090-562	Sequence 562, App
17.4   91.6   1466   12   10° 10° 044 040 56.4   17.4   91.6   1826   12   18   10° 44 090 56.4   14.4   186.2   932   10   10° 04 960 352 12°74	, *.	7.4	91.6	1477	12	11S - 1 0 - 044 - 0 60 - 56 4	Seguence 553. App
17.4 91.6 1526 12 08 10+044 090 861 16.4 86.3 426 19 08-09 060 82 2966 15.8 84.2 392 10 08-09 960 352 12674	, ·	17.4	91.6	1466	2	115 10 044 October 5.44	
16.4 86.2 426 19 000 00 000 000 000 15.8 15.8 84.2 952 10 08:09 960 452 12554	1.7	17.4	91.6	1526	7	118 10-044 090 561	Sequence 561, App
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Sequence 15, Appl	Sequence 370 C. Ap	Stephenick April 5, A	Street, 1995 A.	Sequence 194. App.	September 5.11. App.	Sequence 3.5, Apple	Secptomers of a Appel	Serptompore 41.7. Applica	All Comments	ddy 1973 commissis	Sequence 21. April	Seephenics C. Appel	Printer and the Appel	The transmission of the I	A September 1 Pals. A	Sequence 1500, Apr	Sequence 484, App.	Sequence Se, Appli	Stephenica 15 (9), Ap.	Sequences dece, Ap-	Sequence 45 ac. Ap.	ddy fata cononbost	dely tear, containing	Sequence Lin. App.	Beginning 1700, Apr
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### ALTONMENTS:

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PRI R PLING AFFE 2001-01-40
FRICK APILLYNIA PREPRING. PULCES (2000-6)
PRIOR FILING DATE: 2001-01-40 APPLICATE A ROBBIN. 1977 NO. 1708001 FILLING DATE: 2001 01 00 ALTONA OF ACHIEN, 1977 NO. 170400 FILLING DATE: 2001 01 00 ALTONATE A ROBBIN. 1977 NO. 17060005 208831. 1 T. T. T. Tooleel 2001 01 40 Trayment/moon 2001 01 40 EXTOR ATTITION INN WINDERS, US, 09,032, 00.

PRIOR PILIN: DATE: 2000 UB 04

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PRIOR FILIN: DATE: 2000 U-04

PRIOR APPLICATION NUMBER: US 60/236, 359 FRICK ALTERTATION NUMBER, 32 605/207,456 PRIOR FILLING DATE: 2000-05-26 PRIOR APPLICATION NUMBER: 1901/03011/0060-1.1,10986476.1 DATE: 2001 01-30 VEG ROSSIGN, 1-12 ATTENDAME Bound Sharron G. ADEC WAYE FEW, FORMER, ALLEGAME BEAUTIER OF A. ALEGAME Chem. WHISHORD RESULT 1

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US-09 960-352-127
       SKGANISM: Bos taurus
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APPLICANT: Warren, wesley C.
APPLICANT: Fac, werehind C.
APPLICANT: Hat Lide and C.
APPLICANT: HAT HAVE BELLE WORTH CO.
APPLICANT: HE LIDE AND AND AND AND AND C.
ELLE REPERENT: 16511.006,77 21(10298)C
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APPLICANT WATER, Wesley C.
APPLICANT TAG. Needbled
APPLICANT FOR T. John V.
APPLICANT FOR T. John V.
APPLICANT MATHEMATOR, NAGADBAN
TITLE OF INVINITION, MUSING AND FAILDRESSIED WITH SAFETHING WITH GALAXII B AND
TITLE OF INVINITION, MUSING AND FAILDRESSIED W.
FILLE PEREBRICAL TOTAL CORP. T. 27,702.96.7 C.
CURRENT FILLE APPLICANTOR NOMBING, US.709.796.4 C.
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NUMBER OF ENGLISHED
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NUMBER OF ENGLISHED
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Host Loral Similarity 94.7%; Prcd. Ro. 4;
Matches 18; Conservative 0; Mismatches 1; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                     91.6%) Score 17.4; DB 9; Length 405; 94.7%; Pred. No. 4; 19. 15dels 1.
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OTHER INFORMATER, CLEAR ID: 12 LIFECTS CIT 41 FT Y
                  CURRENT APPLICATION MERSEL. 2007/326,425
CURRENT FILING DATE: 2001-08-04
NUMBER OF SEQ ID NOS: 275
SOFTWARE: PASLSEQ for Windows Version 4.0
SEQ ID NO 205
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9742 Application (schooling) Patent No. 08200204 (7139A) GENERAL INFORMATION:
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OTHER INFORMATION: n - A,T,C or 3
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CORRENT FILLING DATE: 2001,09-24
NUMBER OF SEQ ID NOS: 15112
SEQ ID NO 2127
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Matches 18: Conservative
FILE REFERENCE: 210121,030
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APPLICANT: Banzel, Prvid K.
APPLICANT: Chen, Wensheng Beneder SINGLE DXON NUCLEIC OFF DES DREPUL PO
TILLE OF INVENTENCE GENE DXON SERVERS OF ANALYSIS BY BICK-ARRAY
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91.6%; Score 17.4; DB 10; Longth 428; 94.7%; Prod. No. 4; Uye 0; Mismatches 1; Indels 9.
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OTHER INFORMATION, EXPRESSED IN PLACEMIA, STOMAL - 3.2
-- REER INFORMATION, EXPRESSED IN 1993, STOMAL - 3.1
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SCFTWAKE, Annomaa Sequence bisting Engine vers. 1.1
SEC 10 No. 739
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FRICE FILLNG LATE: 2001-01-40
FRICE FILLNG LATE: 2000-09-21
FRICE FILLNG LATE: 2000-09-21
FRICE FILLNG LATE: 2000-06-40
FRICE FILLNG LATE: 2000-06-40
FRICE FILLNG LATE: 2001-01
FRICE FILLNG LATE: 49117
                                                                                                                                                                                        > Sequence 739, Application US/09854761
> Falent No. US20020048763A1
                                                                                        268 TACGTGGACGACAGT 250
                                                                    1 TACGIGGACAACACGCAGT 19
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                                      Conservative
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                   Rest Local Similarity
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   Query Match
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TITLE OF INVENTION. COMPOSITIONS AND METHOUS FOR
TITLE OF HYBRITION. THE THERAPY AND BIACKTSIS OF BONE CANCER
FILE REPERENDED 21021.475610.
CUREDET APPLY OFFICIAL RORPER 75.777.7854,133
CURRENT FILLING DATE: 2001-05-11
OTHER INPORMATION: EXPRESSED IN ADDIT LAVER, STOMAL OTHER INPORTATION: EXPRESSED IN HEALT OF STOMAL IS OTHER INPORTATION: EXPRESSED IN HEAL STOWAL IS OTHER INPORMATION: EXPRESSED IN HELA, SIGNAL IS OTHER INFORMATION: EXPRESSED IN HEALT, SIGNAL IS OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL IS OTHER INFORMATION: EXPRESSED IN HEART INFORMATION: EXPRESSED IN HEART IS OTHER INFORMATION: EXPRESSED IN HEART INFORMATION: EXPRESSED IN HEART INFORMATION: EXPRESSED INFORMA
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NUMBER OF SE, 1D NOS: 735
SOFTWAKE: PASLSEG for Windows Version 3.0
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AMFE: 2000-12-14
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Fatent No. 0520020110563AL
GENERAL INFORMATION:
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Mobamorth, Raodon
Algate, Paul A.
Secrist, Heather
Indirias, Carol Yeseph
Benson, Darin R.
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Henderson, Robert A.
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APPLICANT: Mohamath, Raodoh
APPLICANT: Tenderson, Robert A.
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Rest Local Similarity 94,7%
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APPLICANTE ROTTOL, YOUANN GENIN CLASSEL MATCH HISTOR OMPATIBILITY COMPLEXIVE
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941,700, Prod. No. 4.127
rive. o. Mismatches 3: Indels 0
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APPLICANT: Kind, Garlou E.
TITLE OF INVENTED BY SERVICE THE SERVERS FOR CHIPACH AND TITLE OF THE SERVERS A SERVERS OF CORRESPONDED AS A SERVERS A SERVE
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Bost Local Similarity 94,7%; Pred. No. 4:
19: Conservative 0; Mismatches
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                  SOFTWARE: FastSEQ for Windows Version 3.0
SEQ 1D No 133
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CURRENT PILING DATE: 2002/06/25
NUMBER OF SEQ 10 NOSE ZO
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batent No. US20010055596A1
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OTHER UNFORMATION: n A.T.C or G
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pupplication No. 332003000354Al
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NUMBER OF SECTION OS: 587
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Olds Bandman
TILLE OF HUNGHTON, GIMES DIFFERUNTIALLY EXPRESSED IN VASCULAR TISCUE ACTIVATION
FILE REPERRNCE: PA-0028 US
CURRENT AFFLICATI'N MUMBER, US, US, 0944,090
CURRENT FILING DATE: 2002-01-09
MUMBER OF SEQ ID MOS: 850
SOFTWARE: PER, Program
SEQ, ID NO 563
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Job time : 78 sees
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Best Local Similarity 94.79
Matches 18, Conservative
    Patent Mc. US20020137081A1
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Farent No. US20020115085A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION. Sets
FILE REPERENCE: 689290-69
CURRENT AFPLICATION WHREE: US/07/27/27

GURRENT FILING DATE: 2001-10 NO. PRIOR FULL MARGES: US/07/27/27

FROM REPLICATION NUMBER: US/07/27/27

PRIOR FILING DATE: 2000-10-03

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APPLICANT: Olda Bandman
TITLE OF INVENTION: GENERAL DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION
FILE REFERENCE: PA-0028 US
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CURRENT FILING DATE: 2002-01-09
NUMBER OF SEQ ID NOS: 850
SOTTWARE: PERL Program
SEQ ID NO 562
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US-10-044-090-562
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SOFTWARE, Patentin version 3.0
SEQ 1D NO 218
                                        424 TACGTGGACGACACGCAGT 442
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April 15, 2003, 00.27,37 , Search time 1091 Seconds (\*!host alignments) 506,842 Millien evil updates/con Mun offi

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6.4	17.4	91.6	241	<i>5</i>	HSHLA43A43	X601984 B.Sapiens q
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4.1	17.4	91.6	24.1	5	HUMHLAGA	
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RESULT 1 BTMHC2

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Bos taurus gene for MBC elass I heavy chain, partial eds, elone
                                                                                                                          Submitted (26 APR 1996) G.C. Russell, Roslin Institute, Roslin,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /qene="MHC class I"
/label-mbc_mrna
join(2. 271,X92&4e.1:50. 325,X97&47.1:67. 342,
X97&47.1:459. 553,X97&48.1:46. 78,X97&49.1:37. 384,
X97&999.1:347. 221)
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Bos tanrus (variety:Holstein, isolate:no.26) peripheral blood
monocytes DNA, clone:no.26-12q.
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X97649.11247, 3442)
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                                                                                         Russell, G.C
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EWLREY I."
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Direct Submission
Sakmitted (02 NOV-1997) Fryshike upabova, STAFF Institute, and
Projejesen_AGE_I ppsicopya_Frantyokea_Trankuba. Thataki 30%, Japan
Email:nitokawa-tenen.staff.co.jp, teletal_an_an_an_ATA.
Fax.eR_298_88-7880)
Ebkaryota; Metazoa; Chordata; Chaniata; Vertebrata; Ebbebesitomi;
Mammalia; Ebthoria; Cetallisdaetyla; Ruminantis; Peceta; Necesfear
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meNA, splice variant, partial eds.
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Direkway J., Kodama M., Morita, M., and Ikeda, H.
Direkway of Beyine MRP class I related sequences
Published only in Datakase (1998)
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Submitted (99-398-1994) Schaffan E. Bogson, Wisronsin Fostbual
Primate Research Center, 1220 Supited South, Madison, Wi 54715, USA
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                                       ritionered 1656 Bp. washa linear FRI 22-FEB-1996
Pan trodiodytes clone battAOB MBC class I A washa, partial cds.
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1 (Dasses I to 1056)

McAdam.S.N., Boyroon J.E., Dis.X., Garber, T.E., Haches, A.L., Forthopeke, B. and Walkins. D.I.

Chimphagare MRC Class I A rooms alleles are related to only one of the six families of known A lower alleles

3. Humanol. 154 (12), 6421 6429 (1995)
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Mammaila, Eutheria, Primates, Platyrinini, Schidne, Atelinae,
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Cadavid.E.F., Shufflebothan, C., Ruiz, F.J., Yeader, M., Hudhes, A.L.,
and Watkins, D.I.
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From Matt. Acad. Sci. C.C.A. 54 (25), 14546 (454) (1997)
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Zdb<u>exref</u> "taxon:9598"
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/dh_xret-"G1:506668"
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                                                                                                                              2 (tases 1 to 932)
Boyson, F., Iwanaga,K.K., Colos T.C. and Watkins,D.I.
Direct Submission
Submitted (16 AFR 1996) Jonathan B. Boyzon, Fathelogy, Wisconsin
Regional Primate Research Center, 1220 Capito<sup>1</sup> Court, Madison, WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Macara mulatia.
Macara mulatia
Macara mulatia.
Macara Missia, Objectostalia. Cianiata, Vertebrala, Estelecatomi,
Mammalia: Estheria: Primates; Catarrhini: Cercopithecidae;
Cercopithecinae; Macara.
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Shriett Submission
Submitted (LASIR-1996) Jonathan B. Royson, Pathology, Wisconsin
Regional Primate Research Center, 1220 Capitol Court, Madison, WI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MMU55066
Macara malatta HHC class | FHLA-G ortholog (Manu 1+21) pseudogine
MKNA, splice variant, partial sequence.
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Identification of the rhesus monkey HLA G ortholog. Mamu G is a
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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100.0%; Pred. No. 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%: Score 19; DB 9; Length 932;
100.0%: Pred. No. 14;
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                                 J. Immunol. 157 (12), 5428-5127 (1996)
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/db_vrof "taxos, 9644"
/elone "1571 1"
/eoll ype="trophoblasts"
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PURMED

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Direct Submission
Separated (MM-HRN-1994) Jonathan B. Boyson, Wisconsin Regional
Primate Research Center, 1220 Capitol Court, Madison, MT 53/15, USA
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H. (1886-110-1074)
Meddans.N. Boyson, J.B., Liu, X., Garbers L.L., Buahes, A.L., Bont Pop. R.E. and Watkins.D.L., Freyer alledess are related to only one of the six families of human A locus alledes.
J. Immunol. 154 (12), 6421-6429 (1995)
                                                                                                                    Submitted (31-MAY-1996) Wisconsin Regional Primate Research Center, Submitted (31-MAY-1996) Wisconsin-Madison, 1220 Capitel Court, Madison, WI 63715, USA
2. (Fuses 1 to 1074)
Cadayid, L. F., Shufflebotham, C., Ruiz, F.J., Yoader, M., Hudhes, A.L.
and Watkins, D. L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PTUL0541
Part Codlodytes clone PatrAlO MHC class LA mKNA, partial eds.
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/db_xref."taxon:9598"
/clone."PatrAl0"
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KWEAAHAAEGWKAYLEGGGYGGLKETLENKKITLGKBTFFKTHHITTSDKEATLLK
CWALGFYTAETTLIKWGFGELGGGGTELYETRFAGGGTFQKWAAVVUSGATGGFYTT
VOHEGLIKFTLILIAMGFSSGFTTFTVGTTAGUTGAVTGAAVAAMMREKSSTFFGS
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    (bases 1 to 1074)
    Cadavid, L.F., Shaff Hebotham, C., Tonic, F.J., Yearer, M., Burhes, A.L.
and Walfins, D. 1

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Mammalia, Eutheria, Primotes: Pratyrchia; Callitrichidaes
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cadavid.E.E. Shuffleborhamot, Buit.F.J., Yeshet.M., Hushes.A.L.
and Watkins.D.L.
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Adams F I Cooper S. Thomson.G. and Parham.P.

Common chimpances Law Treater Si veril "M.S. Mart F " "A. of "Marthree highly polymorphic MHF class i mencs

Immonogenetics 51 (6), 410-424 (2000)
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Statistical (24.402) String of Blot 12, 17 and 545, 19 of an including the William String of the West Properties of Manager Prive West, Stanford, CA 94405, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Eukaryota, Motazoa, Chondata, Crabiata, Vortobreta, Futoloostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Pan,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 (bases 1 to 1092)
Adams.E.J., Cooper.S., Thomsor.S. and Parham.P.
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1. 1992
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AF179638
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Pan treglodytes
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                                                                                                                                                Adams, E.J., Cooper, S., Thomson, G. and Parham, P. Common chingenzees have greater diversity than humans at two of the Common chindry polymorphic MHY class Lagnes.
Immediately 51 (6), 412-424 (2000)
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de Groot,N.G., Ottina,N., Arquello,K., Watkins,D.L., Foxladis,T.G.,
Madriqal,J.A. and Bontrop,K.E.
                                                                                                                                                                                                                                                                                                                                                                            Adams, E.D., Cooper, S., Thomson, S. and Parham, P.
Adams, E.D., Cooper, S., Thomson, S. and Parham, P.
Direct Shibminssion
Submitted (24 Abb) Periods Structured Edulouy (Structured)/Integrative
Hickory (C.E. Rether), Structured University, The Edulouy, Camp as
Prince Wast, Structured, CA 94305, USA
Location/Oualifiers
                             Enkaryota, Metazoa, Chordata, Graniata, Vertebrota, Euteleosfoni,
Mammalia, Eutheria, Primates, Gatarrhini, Hominidae, Pan.
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इ.स.च्या
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100.0%; Pred. No. 15;
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de Groot, N.G., ofting, N., Arquello, E., Matkins, E.L.,
Doxiadis, G.G.M., Madriqal.J.A. and Bontrop, R.E.
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78 acct "cazon:9598"
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A read lation "MAVMARETLYLLISGALALTOTWAGGGMRYFSTSVERPGRGEP
BETANGSYDIVEVREPDSDASGEMEERSTAPWINGCHENDGHENWOFFRSVKAGAOTYRANI.
CTILRGYYNGOSEDDSHILLOTMAGGDNGSDGRFLIRGYEDLASTOGFRYTALANDLIKSWILAD
DMAAQITORKWEAAHAAEOGHRYLLECTCVEWINGRSTLENGSETLORTHPPPTRANIAN
SUREATLURGWAGATAFRYTALTHWENDGEDOTODTELVETRPAGDGTPGKWAAVVPSG
FEDNYTCHIVOHEGLILRHEPSSGPTIFINGSTOOTGTPGKWAAVVPSG
KSSDKKGGSYSOAASSDSAQGSDVSLITACKY
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de Groot, N.S., Offine, N., Arqueilo, K., Watkins, D.I., Doxiadis, G.G.,
Madriqal, J.A. and Bontrop, R.E.
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Mammalia; Eutheria; Primates; Gatarrhini; Hominidae; Pan.
Direct Submission
Submitted (18-JHL-1999) Immunobiology, RDKC, Lange Kleiweg 139,
Rijswijk 2280 CH, The Batha dands
Location/Onalitiers
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de Groot, N.G., offing,N., Arquello,R., Watkins,D.;,,
de Groot,N.G., addridai,J.A. and Bontrop,R.E.
Direct Submission
Submitted (18-JUL-1999) Immunobiology, BPBC, Lange Riciwes 199,
Rijswijk 2298 CH. Ple Netberlands
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African chimpanzee population: implications for HIV research
Immunovenetics 51 (6), 398-409 (2000)
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                                                                                                                                                                                  CHPMHCO2A 1269 bp mKNA linear PKI 01 FEB 1995 Fan paniseus (clones maai92, maai93, maai93 and maai94) MHC class (A locus, 02 a)lele, alpha chais mKNA, camplete els
                                                                                                                                                                                                                                                                                                                                                                                                                Pan panisons
Entaryota Metacas Chordatas Ctaniatus Vertebrutus Bobeleostomi;
Mammalia; Entheria: Primates; Catarrhini; Hominidue; Pan.
1 (bases 1 to 1269)
Lawlor, D.A., Edelson, B.T. and Parham, P.
MHC-A locus molecules in pyamy chiapeneers. Conservation of peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /product. "MHC class 1 alpha chain"
/protein_id-"AAA61827.1"
/H_arrf "71.612281"
/franslation="MAVWAPPFIVIISGALAFFETENWAPSHSWWYPSYSPPOPGEP
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GTLROYYNGSERSENTLEUMGSCOVESSGEFLEGYFRYANDSCOY I ALNEDLRCWTAA
IDMAAG TEGEWERAHAARTHEYSTERSTERSTERSTERSTERT GEFERFERMIHEE
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ERQRYTCHCVORFOLLERTTTWERFSCOTTGEWAAVVVERG
ERGRYSGAASSUSAGGSIVELTAACRY
                                                                                                                                                                                                                                                                                     cell surface addigen, cell surface atycopratein; class I gene;
integral membrane protein; major bistocomputibility complex.
Pan paniscus (individual_isolate Matata) temale cunA to mKNA, Pan
paniscus (individual_isolate Matata) temale DNA, Pan paniscus
(individual_isolate Matata) temale DNA, and Pan paniscus
(individual_isolate Matata) temale DNA.
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/eelt_line="Matata, Epstein Barr virus transformed B
Or Caps
STobili
STobili
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/isolate "Matata"
/48_rrof "Yawe 9697"
/elone "mual84"
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/note-"cytoplasmic 1"
/number 6
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Location/Smallitiers
1. .1269
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/elone "maa194"
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/note "alpha 1"
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/note-"alpha 2"
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Maraya mulaita MBC (lass ( HLA O ortholog (Bama G*O)) parudonon
mENA, splice variant, parial sequence.
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Mammalia, Entheria, Primatos, Catarrhini, Cercopithecidae
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1. (Masses 1 to 1420)
Preprint J. (Sains 1420)
Preprint J. (Sains 1420)
Identification of the themse weakey HIA-5 ortholog, Mamma 6 is a
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100.0%, ited. No. 15;
ite - Mismatthes - Oy Indels -
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Boyson, J.E., Twanaqu, K.K., Calos, L.Y. and Wetkins, D.L.
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/dk_artt "takona9544"
/clone="1508-44"
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Zuote "cytoplasmic 4"
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Job time : 1094 sees
lo46, .1093
Znote-"cytoplasmic 2"
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